

10/716,316

01/04/2011 JB

### AMENDMENTS TO THE SPECIFICATION

Please amend in the specification the paragraph beginning on page 18, line 13 as follows:

-- A rate controller using the temporal transmission model and other teachings of the present invention can be implemented in computer instructions on any suitable computer system. The computer instructions may be placed onto a computer-readable ~~media~~ medium and distributed. The computer instructions may also be transmitted across a communication channel to receiving system. For example, a computer program implementing the teachings of the present invention may be transmitted from a server computer across a computer network to a client computer system and then executed on that client computer system.—

JB Please amend in the specification the paragraph beginning on page 24, line <sup>22</sup>~~20~~ as follows :

--**Figure 7c** illustrates how the scaling curve appears when the relaxation control is set to one-half ("0.5"). As seen in **Figure 7c**, the scaling curve now does not scale down the bit budget as aggressively as the original scaling curve since it has been partially 'relaxed.' However, the system will still scale down bit budgets. [[ in]]



10/716,316 JB 01/04/2016

Our File No.: APLE.P0036

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 7, 2004.

Mani Adeli

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application for:

Xiaochun Nie, et al.

Serial No.: 10/716,316

Filing Date: 11/17/2003

For: METHOD OF IMPLEMENTING  
IMPROVED RATE CONTROL FOR A  
MULTIMEDIA COMPRESSION AND  
ENCODING SYSTEM

Examiner: <not assigned yet>

Group Art Unit: 6214

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the application as follows:

**IN THE SPECIFICATION**

JB  
Please delete the "Related Applications" on page 1, lines <sup>4</sup>~~7~~-8, and insert therein a new "Related Applications" as follows: